MATLAB Overview

MATLAB (matrix laboratory) is a multi-paradigm numerical computing environment and fourth-generation programming language. Developed by MathWorks, MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, Java, and Fortran.

Licensing in Swinburne

Swinburne University is currently site licensed for MATLAB.

Home-Use Availability

MATLAB is available for Swinburne students for personal computer/home use.
Students wishing to obtain a licence for their personal computer use must follow the below instructions:

Download the Installer

1. Create a MathWorks Account using your university email address.
   The licence will not activate if you use a non-Swinburne email address.
2. Go to the License Centre.
3. Click '**Add License**' in the upper right hand corner.
4. Choose '**associate by Activation Key**' and click '**Continue**'.
5. When prompted to do so, enter the Activation Key: **71515-34834-73033-26539-03054**.
6. Go to the downloads page.
7. Click the '**download**' button for the current release.
8. Click the '**installer**' button to download the installer.

   What are the benefits of license association?

   By associating your MathWorks Account to the TAH license, you will be able to:
   • Download licensed products and updates.
   • Use Technical Support to troubleshoot and resolve issues.
   • Access MATLAB on iOS/Android devices.
   • Access MATLAB Academy to learn MATLAB interactively.
   • Download free hardware support packages for Arduino, Raspberry Pi, Lego, and more.

Install and Activate

1. Locate the installer you downloaded in a file browser. It should be located in the default download location, unless you specified another location. The name of the installer file is:
   • Windows users: matlab_<release number here>_win64.exe
   • Mac OS X users: matlab_<release number here>_maci64.zip
2. Start the installer:
   • Windows users: Double-click the installer file you downloaded in the previous step. The Windows Self-Extractor runs, and then the installer starts.
   • Mac OS X users: Double-click the installer file you downloaded in the previous step. This action extracts the files and creates another folder called matlab_<release number here>_maci64. Inside this folder, double-click InstallForMacOSX to start the installer.
3. In the MathWorks installer, select Log in with a MathWorks Account and follow the online instructions.
4. When prompted to do so, select the license you want to use.
5. Select the products you want to download and install.
6. After downloading and installing your products, keep the Activate MATLAB checkbox selected and click '**Next**'.
7. When asked to provide a user name, verify that the displayed user name is correct. Continue with the process until activation is complete.

Important Notes

- You must use your university email address. The licence will not activate if you use a non-Swinburne email address.
- Your licence will time-out after a year. You will need to re-activate the license using a new key which will be provided to you.

New to MATLAB? Need a refresher?

Visit MATLAB Academy for a complimentary 2-hour MATLAB Onramp online training.
If you interested in attending an instructor-led course, please complete this form.

We trust you will enjoy this benefit and look forward to your participation.

Sincerely yours,

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